



Arkansas State Highway Commission Meeting

June 16, 2021

01

Meeting Minutes

May 5, 2021

02

Consideration of Minute Orders

03

Updates

State Highway Revenue

Patrick Patton

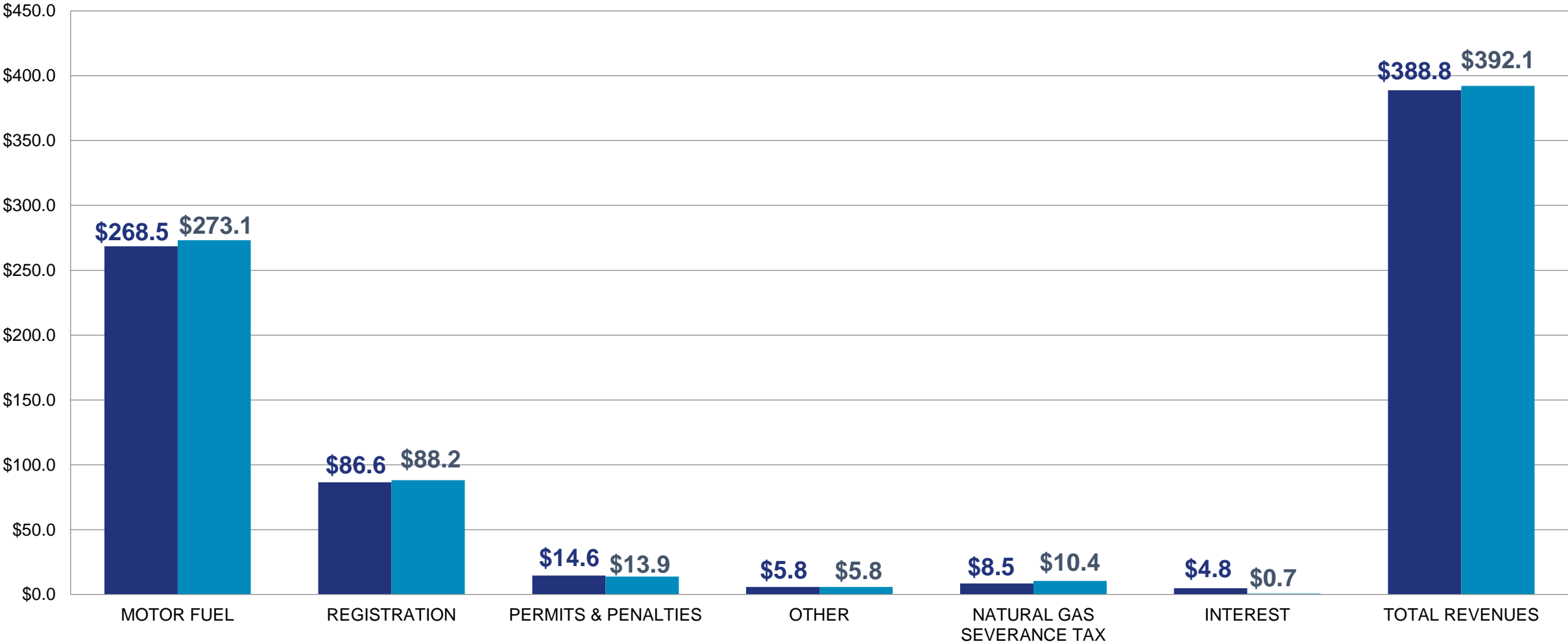
Chief Fiscal Officer

2020-2021 OPERATIONS BUDGETED REVENUE

May

FY 2020 FY 2021
(MILLIONS)

VARIANCE	\$4.6	\$1.6	-\$0.7	\$0.0	\$1.9	-\$4.1	\$3.3
% CHANGE	1.7%	1.8%	-4.8%	0.0%	22.4%	-85.4%	0.9%

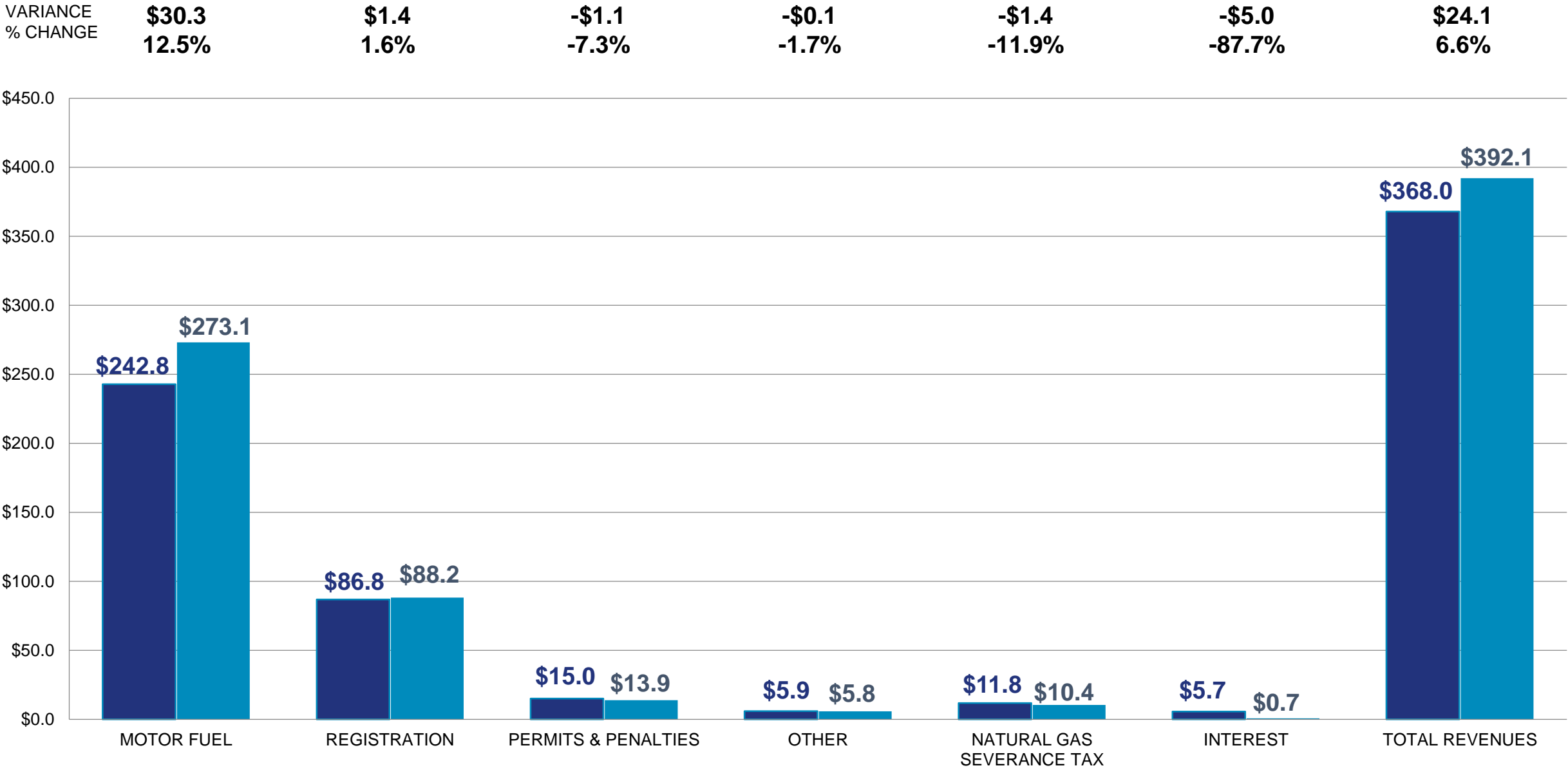


2020-2021 OPERATIONS – BUDGETED VS. ACTUAL

BUDGETED ACTUAL

May

(MILLIONS)



2020-2021 ACT 416 - BUDGETED VS. ACTUAL

May

VARIANCE
% CHANGE

BUDGET ACTUAL
(MILLIONS)

\$1.1
2.2%

\$0.5
27.8%

\$0.0
0.0%

\$1.6
3.0%



2020-2021 FUEL CONSUMPTION

May

■ FY 2020 ■ FY 2021
(MILLION GALLONS)

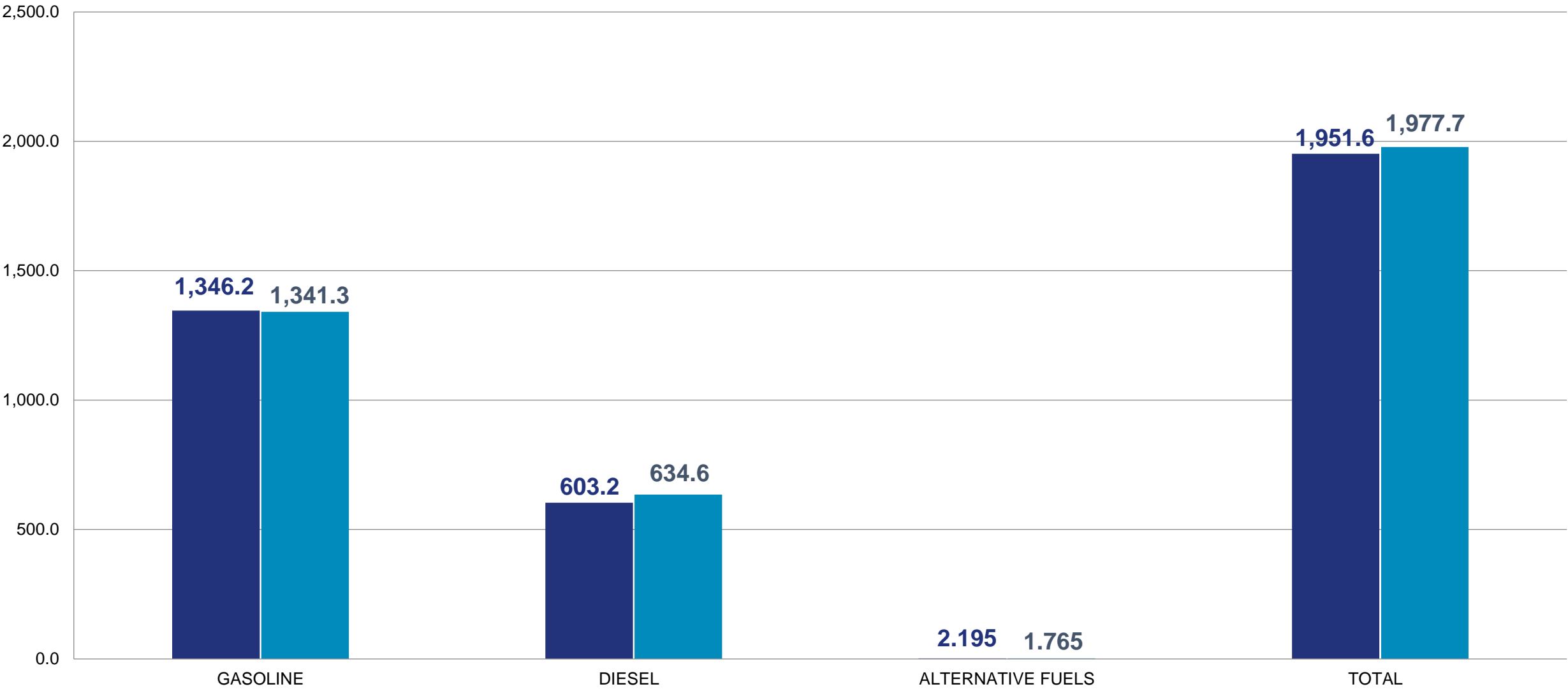
VARIANCE
% CHANGE

-4.9
-0.4%

31.4
5.2%

-0.4
-19.6%

26.1
1.3%





Arkansas Fuel Consumption

ROLLING 12-MONTH COMPARISON

	Previous 12 Months (gallons)	Current 12 Months (gallons)	Variance
Gasoline	1,482,292,363	1,453,854,277	-1.92%
Diesel	670,156,491	693,524,493	3.49%
Alternative	2,397,262	1,911,305	-20.27%
Total	2,154,846,116	2,149,290,075	-0.26%

STATE FISCAL YEAR

2021 Sales Tax

	Projected Net	Actual Receipts	Variance	Monthly Variance	Actual Variance
Jul	17,170,000	18,816,487	1,646,487	9.59%	9.59%
Aug	17,380,000	18,702,853	1,322,853	7.61%	8.59%
Sept	17,240,000	18,476,462	1,236,462	7.17%	8.12%
Oct	16,450,000	19,012,252	2,562,252	15.58%	9.92%
Nov	16,880,000	17,479,833	599,833	3.55%	8.66%
Dec	17,740,000	18,363,093	623,093	3.51%	7.77%
Jan	17,030,000	18,975,533	1,945,533	11.42%	8.29%
Feb	15,520,000	17,458,638	1,938,638	12.49%	8.77%
Mar	16,950,000	18,118,858	1,168,858	6.90%	8.56%
Apr	16,810,000	23,633,646	6,823,646	40.59%	11.74%
May	16,670,000	21,883,905	5,213,905	31.28%	13.50%
Jun					
Total	185,840,000	210,921,560	25,081,560		



Half-Cent Sales Tax

PROJECTED vs. ACTUAL

Projected Net	Actual Receipts	Variance	Percent Variance
\$1,443,478,512	\$1,464,928,069	\$21,449,557	1.49%

Federal Highway and Transit Issues

Kevin Thornton

Assistant Chief - Administration

Infrastructure Plans Under Consideration

- President Biden's Plan – **\$2.3 Trillion** for 8-Years
- Republican Senator's First Plan – **\$568 Billion** for 5-Years
- Senate EPW Committee Plan – **\$303 Billion** for 5-Years
- House T & I Committee Plan – **\$547 Billion** for 5-Years
- Republican Senator's Second Plan – **\$928 Billion** for 8-Years
- House Bipartisan Moderate's Plan – **\$1.2 Trillion** for 8-Years
- Senate Bipartisan Moderate's Plan – **\$1.2 Trillion** for 8-Years



04

Consultant Selections

On-Call Design Services

2021-2024

Underwater Bridge Inspection

Job 012387

05

Proposed Operating Budget State Fiscal Year 2022

Patrick Patton
Chief Fiscal Officer

Salary Highlights

- \$5.5 million (3%) for achieving Career Excellence pay increases
- Increase in number of positions to help the Department meet operational needs



Operation Highlights

BUDGET INCREASES

- 1% to District Maintenance
- \$2 million to Heavy Bridge Maintenance budget
- \$4 million to Roadway Equipment budget
- \$3.3 million for Department match for State group insurance rate



PROPOSED OPERATING BUDGET

State Fiscal Year 2022

TRADITIONAL REVENUE	State Highway Fund Receipts	417,772,500
	Natural Gas Severance Tax	9,183,000
	Interest Income	1,400,500
	Total Projected State Revenue	428,356,000
	State Funds Committed in Operating Budget	370,491,500
	Operating Funds Available for Federal Matching	57,864,500
ACT 1	1/2¢ Sales Tax Treasurer Fee Waiver	5,900,000
	Securities Reserve Fund	20,000,000
	Return of Diesel Tax	2,700,000
	Total Act 1 Funds	28,600,000
ACT 1058	General Revenue Surplus (Estimated Receipt)	50,000,000
ACT 416 OF 2019	Fuel Tax	56,139,500
	Alternative Fuel Fees	1,816,500
	New Casino Tax	35,000,000
	Total Act 416 Funds	92,956,000
State Funds Available for Projects		229,420,500



PROPOSED OPERATING BUDGET

State Fiscal Year 2022

Budget Section	Salaries	Overtime	Payroll Additives	Operating Expenses	Totals	Less Federal Portion	State Funds
Director	17,952,000	513,500	4,431,500	5,755,000	28,652,000	4,836,000	23,816,000
AC - Administration	9,875,000	15,500	2,373,500	14,260,000	26,524,000	250,500	26,273,500
ACE - Planning	16,923,000	15,500	4,065,500	3,850,000	24,854,000	9,897,500	14,956,500
ACE - Design	12,464,000	2,000	2,992,000	1,370,000	16,828,000	3,672,500	13,155,500
ACE - Operations	129,039,000	3,135,000	31,722,500	109,430,000	273,326,500	26,074,500	247,252,000
Capital Outlay	0	0	0	28,768,000	28,768,000	530,000	28,238,000
Special Allotments	1,300,000	300,000	400,000	14,800,000	16,800,000	0	16,800,000
Totals	187,553,000	3,981,500	45,985,000	178,233,000	415,752,500	45,261,000	370,491,500

PROPOSED OPERATING BUDGET

State Fiscal Year 2022

	Budget Amounts			SFY 2020 vs SFY 2021		SFY 2021 vs SFY 2022	
	SFY 2020	SFY 2021	SFY 2022	Difference	Percent Change	Difference	Percent Change
Salaries Overtime Payroll Additives	227,259,000	228,940,228	237,519,500	1,184,772	0.7%	8,579,272	3.7%
Operating Expenses	172,061,900	169,195,900	178,233,000	(2,866,000)	-1.7%	9,037,100	5.3%
Totals	399,320,900	398,136,128	415,752,500	178,233,000	-0.3%	17,616,372	4.4%



06

I-40 Mississippi River Bridge Update

Rex Vines

Deputy Director & Chief Engineer

Steve Frisbee

Assistant Chief Engineer - Operations



INSPECTION

May 11, 2021

I-40 Mississippi River Bridge
is closed after a fracture was
discovered in the tie girder (beam).



ARDOT

State Highway Bridges

7,383

Total Bridges

12,766



U.S. Department
of Transportation

Federal Highway
Administration

Publication No. FHWA NHI 12-049
December, 2012

Bridge Inspector's Reference Manual



BIRM
Volume 1



NATIONAL HIGHWAY INSTITUTE
Building Solutions For Transportation Excellence



BRIDGE INSPECTION MANUAL Edition of 2020



Revised June 16, 2020

“I congratulate you on your proactive efforts to maintain your bridge inventory at the highest level.”

– FHWA Review 2011

“AHTD continues to strive to improve its bridge inspection program.”

– FHWA Review 2015

“...appreciate the significant bridge safety inspection program improvements made by your NBIS Program Manager, Mr. Mike Hill, and by your Load Rating Engineer, Mr. David Ball, as well as their respective staffs.”

– FHWA Review 2015

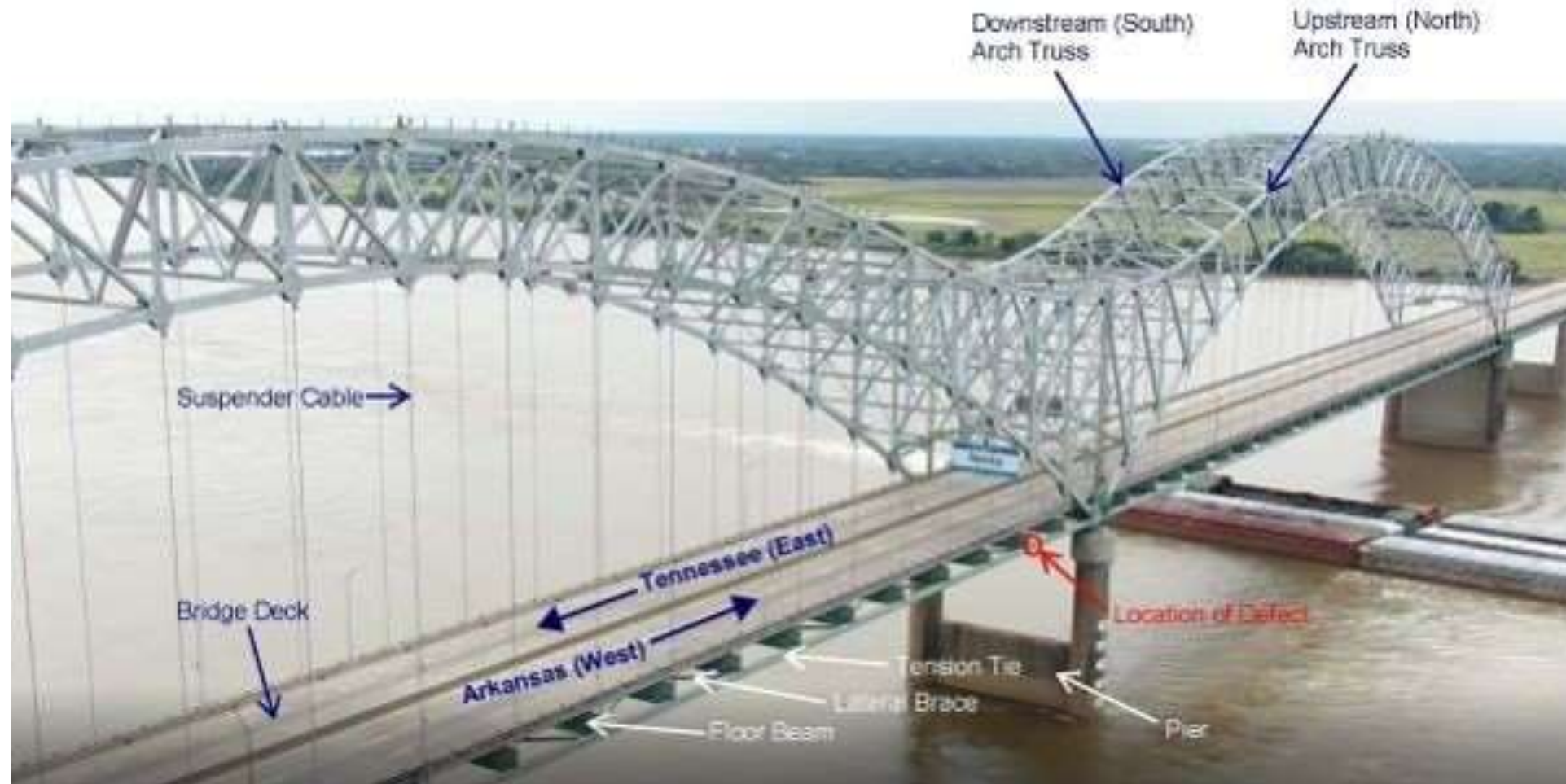
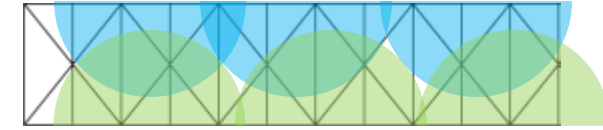
Bridge Inspectors

“The Arkansas Department of Transportation (ARDOT) has a functioning and effective Bridge Inspection Program.”

– FHWA Review 2018-19



Inspecting the I-40 MS River Bridge





01 Inspecting Above
I-40 MS River Bridge



02 Inspecting Below
I-55 MS River Bridge



Press Conference

We spoke to media about the closure, inspections, and repair plans.



Safety First

We immediately started another inspection of the I-55 MS River Bridge.



Gather Information

We, TDOT, the FHWA, and contractors HNTB and Michael Baker assessed the damage.



INVESTIGATION

Earlier Evidence

Drone footage from a routine inspection of the cables in 2019.

Investigation and Review

- Requested US DOT Inspector General assign a special agent to investigate.
- FHWA reviewing our Bridge Inspection Process and Compliance.
- Asked TDOT to re-inspect and review our previous inspection of the I-55 MS River Bridge.
- Solicited consultants to review our Bridge Inspection Program.





Phase 1 Platform

Kiewit Infrastructure Group installed the temporary platform for Phase 1 Repairs.



May 22, 2021

Kiewit worked in shifts 24 hours a day on Phase 1 Repairs.



May 25, 2021

Kiewit completed Phase 1 Repairs.

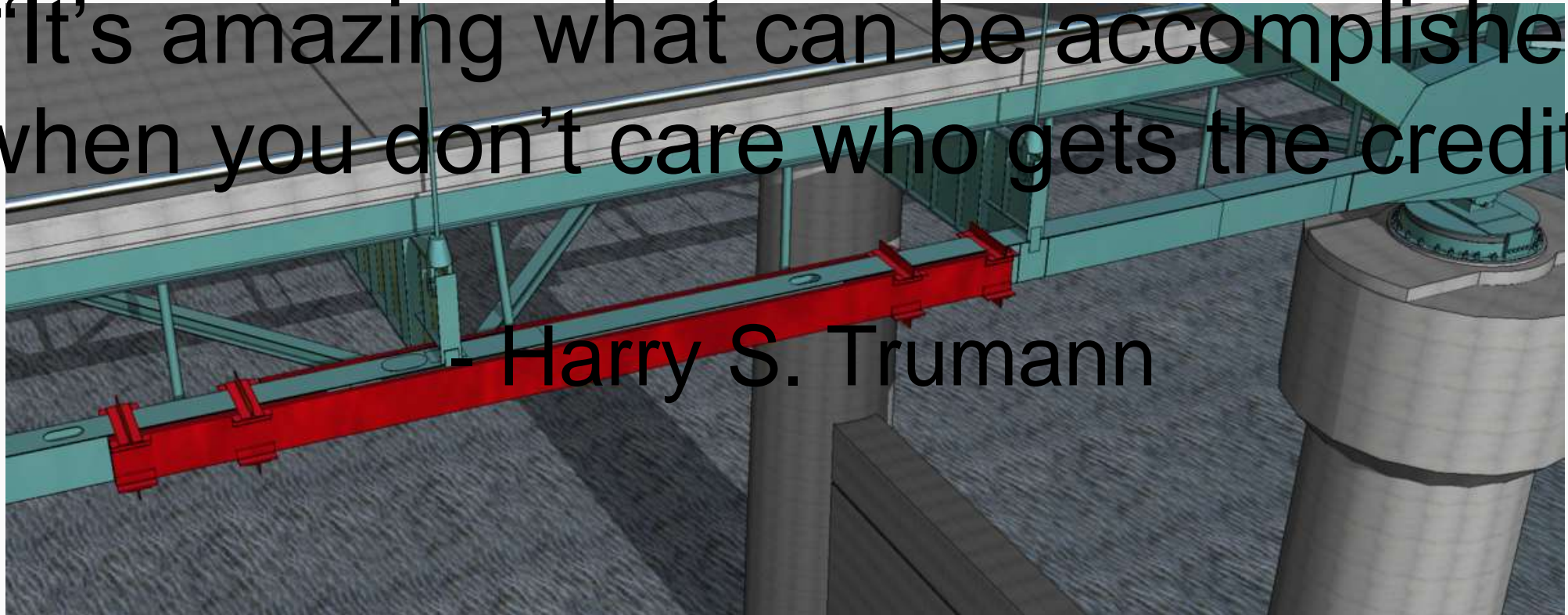
Phase 2 Repairs

MAY 26

Design Finalized

“It’s amazing what can be accomplished when you don’t care who gets the credit.”

- Harry S. Trumann



Bridge Inspection Program

- Increase to Heavy Bridge Maintenance Budget
- 2021 - \$3.5 Million
- 2022 - \$6.4 Million



State Highway Bridges

\$152M FOR REHABILITATION

\$502M for Replacements

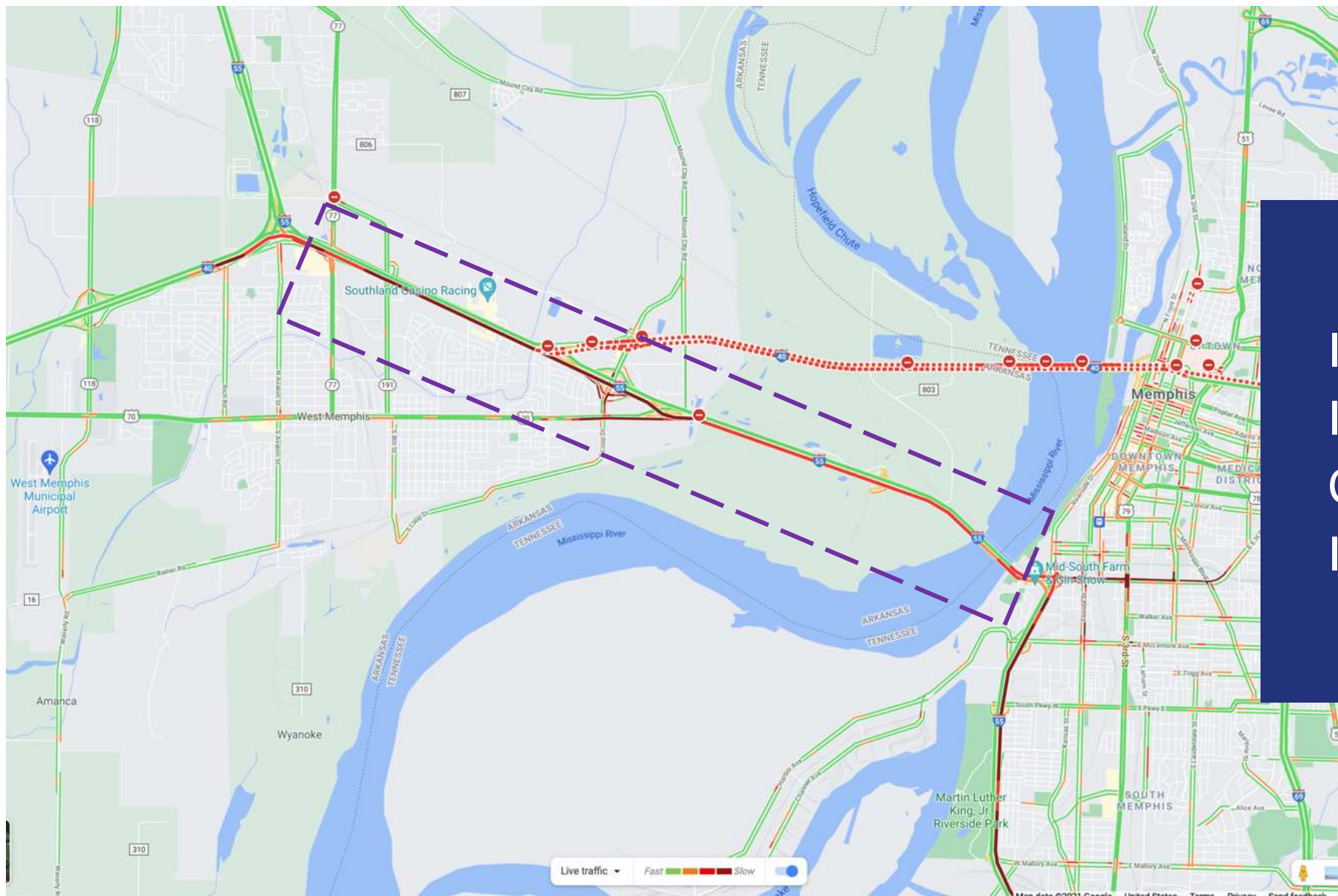


State Highway Bridges

RENEW ARKANSAS HIGHWAYS PROGRAM

Est. \$1.1 Billion – 10 Year





I-55/I-40 Western
Interchange to
Crump Blvd.
Interchange

[illegible]

West Memphis Interstate 40 and Interstate 55 Traffic Pattern Changes



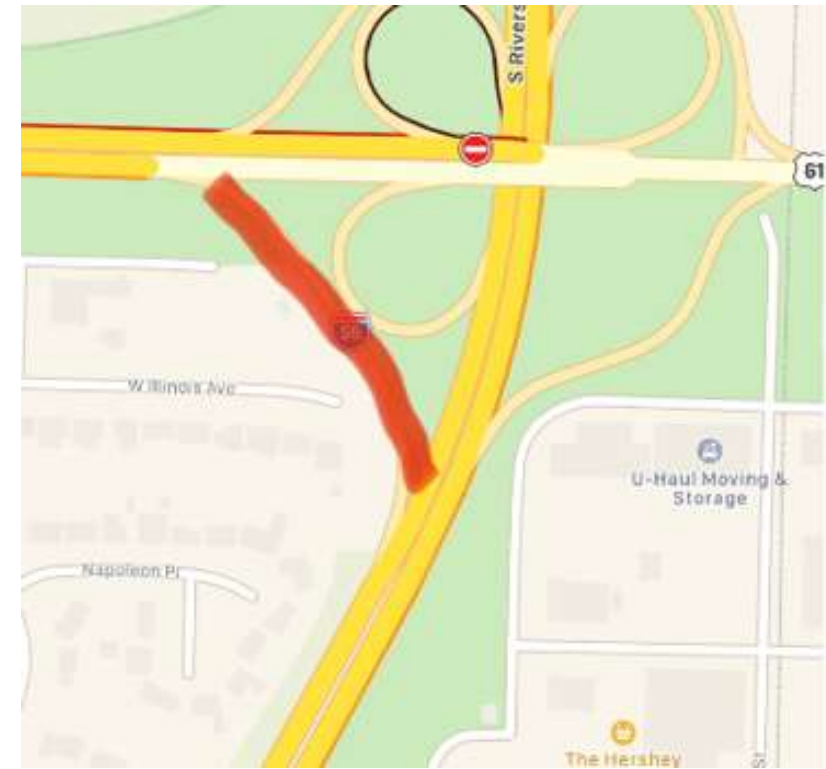
Facing Northbound

Originally there was only a single lane for traffic traveling I-55 Southbound.



Facing Southbound

TDOT added a lane to the ramp at the Crump Interchange.



Improved Section

Their crews paved and restriped this section of the interchange over a weekend.

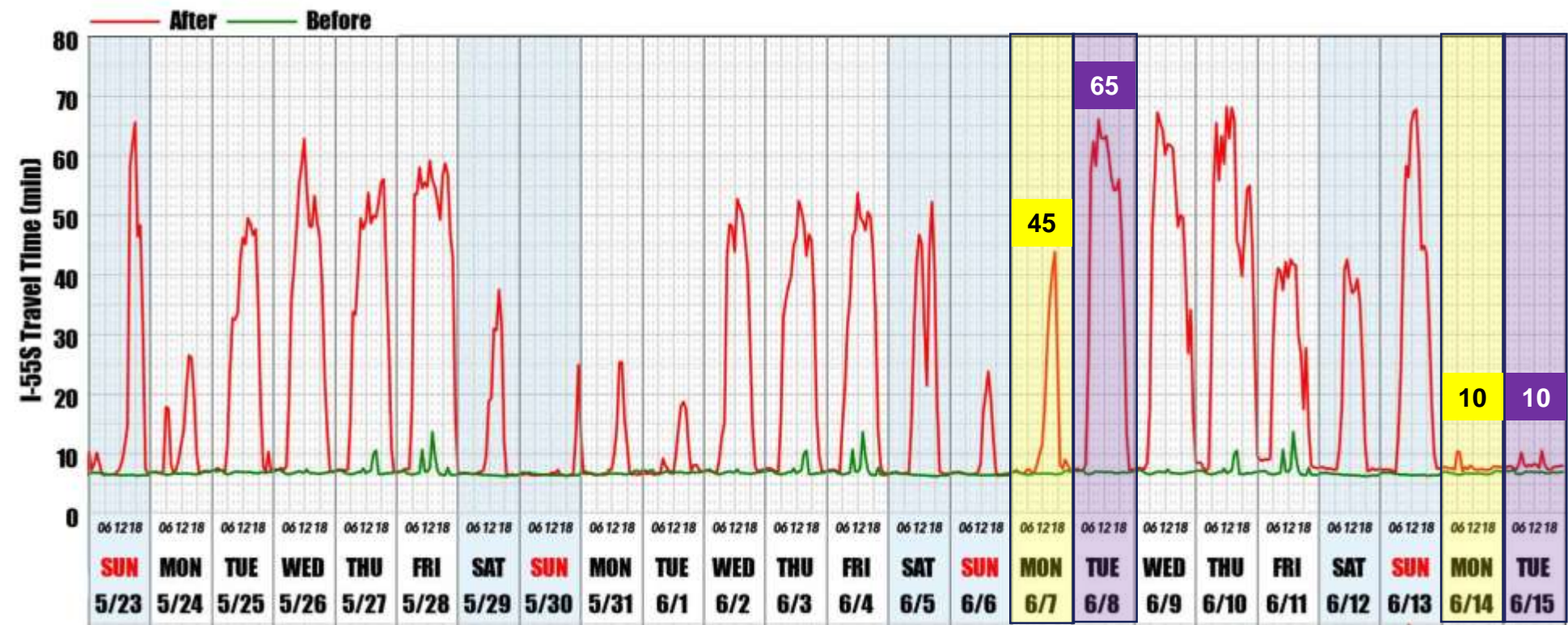
Traffic Delay Data

MONDAYS

35 Min. Faster

TUESDAYS

55 Min. Faster



“Never let a good crisis go to waste”.

~Winston Churchill



07

Upcoming Events

UPCOMING

Events

JUNE 17

Highway Commission Review Advisory Subcommittee Meeting

Director Tudor
1:30 p.m. | Capitol Complex

JUNE 21

Highway 195 Ribbon Cutting

Commissioner Taldo
11:00 a.m. | Washington, AR

JULY 20

Civil Engineering Research Center Groundbreaking

Director Tudor
1:00 p.m. | University of Arkansas

JULY 22-24

ACEC Deep South Conference

Director Tudor
Walton County, Florida

JULY 26

Springdale Rotary Club Presentation

Director Tudor
Noon | Springdale, AR

JULY 28

Arkansas Highway Commission Meeting

10:00 a.m. | ARDOT Central Office

08

Other Business & Discussion



Alec Farmer, Jr.

Elected to the Arkansas Blue Cross and Blue Shield Board of Directors on May 3, 2021.

Award-Winning Website

2021 COMMUNICATOR
AWARDS

Award of Distinction

2021 HERMES CREATIVE
AWARDS

Honorable Mention

